

STATUS OF FANSTEEL ENGINEERING EVALUATION/COST ANALYSIS

OPERABLE UNIT 01 - SITE/SPILL ID# B5H7

FANSTEEL, INC.

One Tantalum Place

North Chicago, Lake County, Illinois

Vulcan Louisville Smelting Company (aka The Vacant Lot)

CERCLIS ID # ILD097271563

1. June 17, 1997, General Notice of Potential Liability Letter.
2. August 25, 1997, Meeting at the U.S. EPA Region 5 Office regarding the June 17, 1997, General Notice of Potential Liability Letter.
3. November 4, 1997, Letter to Mr. Clifton A. Lake, Esq., of McBride, Baker and Coles, following up on the August 25, 1997, meeting at the U.S. EPA Region 5 Office.
4. November 6, 1997, Letter from Mr. Lake to John O'Grady regarding the U.S. EPA's November 4, 1998, letter, and committing to the submittal of an appropriate Work Plan to the U.S. EPA by December 8, 1997.
5. February 9, 1998, Letter to Mr. Lake regarding the December 8, 1997, Letter.
6. February 23, 1998, Letter from Mr. Lake submitted in response to the U.S. EPA's February 9, 1998, Letter, committing to submit the revised Work Plan for the Work Plan to the U.S. EPA by April 15, 1998.
7. April 15, 1998, Letter from Mr. Lake submitting a revised Site Investigation Work Plan, prepared by Carlson Environmental, Inc., on behalf of Fansteel.
8. July 20, 1998, Letter to Mr. Lake regarding the Site Health and Safety Plan (HASP), Work Plan, and QAPP.
9. July 23, 1998, Letter to Ms. Margaret Karolyi, transmitting hard and soft (electronic) versions of the U.S. EPA Region 5 QAPP.
10. August 6, 1998, Letter from Mr. Lake to John O'Grady, responding to July 20, 1998, Letter to same regarding Fansteel's Work Plan revisions.
11. September 2, 1998, e-mail (8:25 am) to Ms. Karolyi (also faxed to her same day), regarding the submittal of the revised QAPP.

July 13, 2000; J. O'Grady

EPA Region 5 Records Ctr.



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STATUS OF FANSTEEL EE/CA (Continued)

12. September 18, 1998, Letter to John O'Grady from Ms. Karolyi requesting clarifications on specific comments from July 20, 1998, Letter.
13. October 5, 1998, Letter from Ms. Karolyi to John O'Grady submitting a revised Work Plan incorporating the U.S. EPA's July 20, 1998, comments and committing to submitted CEI's QAPP and the HASP by October 12, 1998, and November 2, 1998, respectively.
14. October 6, 1998, Letter from Mr. Lake to John O'Grady submitting a revised Work Plan prepared by CEI for Fansteel, responding to the U.S. EPA's July 20, 1998, comment letter. Also committing to resubmit the Health and Safety Plan by October 12, 1998, and CEI's QAPP by November 2, 1998.
15. November 3, 1998, Letter to Mr. Lake regarding the Site HASP and Work Plan
16. February 23, 1999, Letter to Mr. Lake regarding the Site HASP and Work Plan.
17. March 16, 1999, transmittal from Ms. Karolyi to John O'Grady, transmitting CEI's revised QAPP and supplement to Laboratory QAPP prepared by Great Lakes Analytical.
18. May 6, 1999, Letter to Mr. Lake regarding the QAPP.
19. June 28, 1999, facsimile to Ms. Karolyi, regarding U.S. EPA's comments on the QAPP, with a copy to Mr. Mark J. Steger, Esq., McBride, Baker & Coles, Inc.
20. July 23, 1999, Letter to John O'Grady from Ms. Karolyi transmitting Work Plan (Revised Version 2.1), CEI's QAPP (Version 1.2) dated July 1999, and Great Lakes Analytical's QAPP (revision 5.7), dated February 18, 1998.
21. February 23, 2000, Meeting at the U.S. EPA Region 5 Office with Mr. Michael J. Mocniak, VP, General Counsel and Secretary of Fansteel, Mr. Mark J. Steger of McBride, Baker & Coles, Ms. Margaret M. Karolyi and Mr. Edward E. Garske of CEI. Messrs. Krueger and O'Grady represented the U.S. EPA Region 5 Superfund Division.
22. Notice of Approval of Site Investigation Work Plan provided to Fansteel and its contractor (Carlson Environmental) on February 25, 2000.
23. Initial Field Sampling Effort Undertaken by Carlson Environmental, Inc. (CEI) on behalf of Fansteel during April 2000.
24. Analytical results from the Spring 2000 field sampling on the Fansteel property will be available sometime in August.

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STATUS OF FANSTEEL EE/CA (Continued)

25. Ground water monitoring wells were installed which will be sampled this month (July 2000).
26. TN & Associates, Inc. (Raghu Nagam) on board as U.S. EPA oversight consultant. Mr. Nagam had previously performed the EE/CA for the Vacant Lot property while a member of Ecology & Environment, Inc. (U.S. EPA START Contractor).
27. Draft Unilateral Administrative Order (UAO) for performance of EE/CA being finalized.
28. Draft EE/CA Report should be submitted to the U.S. EPA Region 5 **no later than Friday, November 3, 2000**, in order to provide adequate time for the U.S. EPA's review of the draft submittal, incorporation of comments, and re-submittal of the final Report.
29. Final EE/CA Report must be submitted no later than 48 weeks from the date of this letter or **no later than Friday, January 26, 2001**.

July 13, 2000; J. O'Grady